



Department of Toxic Substances Control



Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Edwin F. Lowry, Director
8800 Cal Center Drive
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Gray Davis
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August 16, 2002

Mr. Eric Green
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1220 Pacific Highway
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SITE 12 LANDFILL DRAINAGE IMPROVEMENTS, NAVAL AIR WEAPONS STATION
(NAWS) CHINA LAKE, CALIFORNIA, FEBRUARY 2002

Dear Mr. Green:

The Department of Toxic Substances Control (DTSC) has reviewed the document titled "*Implementation Report, Site 12 Landfill Drainage Improvements, Naval Air Weapons Station China Lake*," dated February 28, 2002 and received in our office on May 23, 2002. The document was prepared for the Department of the Navy by IT Corporation. Comments regarding this document were communicated to you in telephone conversations with Mr. Mark Vest of our Geologic Services Unit (GSU) and are described as follows.

COMMENTS

1. A set of as-built drawings should be provided. In particular, a drawing illustrating the final contours is needed to document the construction. Also, drawings should be provided to illustrate the thickness of the clean fill emplaced to achieve the final contours. The drawings should be of the same scale with similar format and detail as the Construction Specifications and Drawings (Tetra Tech EM Inc.) submitted previously.
2. The Navy constructed an additional down gradient well for post closure monitoring. The need for the additional well was identified at the end of the remedial investigation/feasibility study. Unfortunately, the new well is in the wrong place (and the well location is not shown on any of the figures in the report). Based on ground water elevation contours provided in the year 2000 annual ground water monitoring report and the remedial investigation/feasibility study report, the well is constructed

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down gradient (west) from existing wells in the same water-bearing zone (150-foot zone). A well is needed to monitor the 150-foot zone north of the existing down gradient wells. This issue probably should be addressed under post-closure monitoring and maintenance.

3. A post-closure monitoring and maintenance program plan needs to be developed. It is DTSC's understanding that such a plan will be included in the first quarter budget of the upcoming year and we can expect a contractor to work on this at the end of calendar year 2002.

If you have any questions, please contact me at 916-255-3668.

Sincerely,



Laurie Racca, R.G.
Project Manager
Office of Military Facilities

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cc: Commanding Officer
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